



2004 BOMBARDIER CHALLENGER 604 S/N 5578



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HIGHLIGHTS

ENGINE AND APU ENROLLED ON PROGRAMS



WAAS AND LPV



FANS 1/A+ AND ADS-B OUT



AVIATOR 300 INMARSAT HIGH SPEED INTERNET



10 PASSENGER INTERIOR



NEW CARPET AND LOWER SIDEWALL FABRIC

AIRFRAME

TOTAL TIME SINCE NEW	6,566.6 Hours (as of May 7, 2020)
TOTAL LANDINGS SINCE NEW	3,622 Landings
CERTIFICATION DATE	July 13, 2004
CURRENT LOCATION	Viewable at West Star Aviation – East Alton, IL (KALN)
MAINTENANCE TRACKING	CAMP
CERTIFICATION	FAR Part 91



ENGINES

	Left Engine	Right Engine
DESCRIPTION	CF-34-3B (CIMMS)	
SERIAL NUMBER(S)	950025	950028
TOTAL HOURS SINCE NEW	6,566.6 Hours	6,566.6 Hours
TOTAL CYCLES SINCE NEW	3,622 Cycles	3,622 Cycles
PROGRAM COVERAGE	General Electric OnPoint	



APU

DESCRIPTION	Honeywell GTCP 36-150 (CL)
SERIAL NUMBER	P-785C
TOTAL HOURS SINCE NEW	3,509 Hours
PROGRAM COVERAGE	Honeywell MSP

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AVIONICS

Type of Unit	Quantity	Description
EFIS (Electronic Flight Instrument System)	Six-Tube	Rockwell Collins
FMS (Flight Management System)	Dual	Rockwell Collins FMS-6000
GPS (Global Positioning System)	Dual	Rockwell Collins GPS-4000S
NAV (Navigation Radio)	Dual	Rockwell Collins VIR-432 w/ FM Immunity
DME (Distance Measuring Equipment)	Dual	Rockwell Collins DME-442
ADF (Automatic Direction Finder)	Dual	Rockwell Collins ADF-462
VHF COM (Very High Freq. Communications)	Dual	Rockwell Collins VHF-22C w/ 8.33 MHz Spacing
SATCOM (Satellite Communications)	Single	Aircell w/ Mid-cabin Mounted Handset
WRADAR (Weather Radar)	Single	Rockwell Collins RTA-854 w/ Lightning Detection
RADAR ALT (Radar Altimeter)	Single	Rockwell Collins ALT-55B
XPNDR (Transponder)	Dual	Rockwell Collins TDR-94 (Mode S)
TCAS (Traffic Collision Avoidance System)	Single	Rockwell Collins TTR-921 w/ Change 7.1
FDR (Flight Data Recorder)	Single	Fairchild F1000
ELT (Emergency Locator Transmitter)	Single	Artex 406 MHz w/ Nav Interface

MAJOR INSPECTION STATUS

Inspection	Last performed	Next due
LANDING GEAR OVERHAUL	May 2020	May 2036
48 MONTH INSPECTION	May 2020	May 2024
96 MONTH	May 2020	May 2028



OTHER NOTABLE FEATURES

- SB 604-34-031 – PrecisionPlus Avionics Upgrade
- SB 604-34-057 – Wide Area Augmentation System (“WAAS”) Capable GPS
- SB 604-34-058 – Automatic Dependent Surveillance – Broadcast Out (“ADS-B Out”)
- Advanced Auto Throttle System
- FANS 1/A+ / CPDLC

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INTERIOR

	Description
NUMBER OF PASSENGERS	Ten (10)
GALLEY LOCATION	Forward
FORWARD CABIN CONFIGURATION	Four (4) Place Double Club
AFT CABIN CONFIGURATION	Two (2) Place Club Opposite a Four (4) Place Divan
LAVATORY LOCATION(S)	Aft
GALLEY EQUIPMENT	High Temperature Oven; Microwave; and Ice Chest
LAST REFURBISHED YEAR	2020 (Carpet and Lower Sidewalls)

EXTERIOR

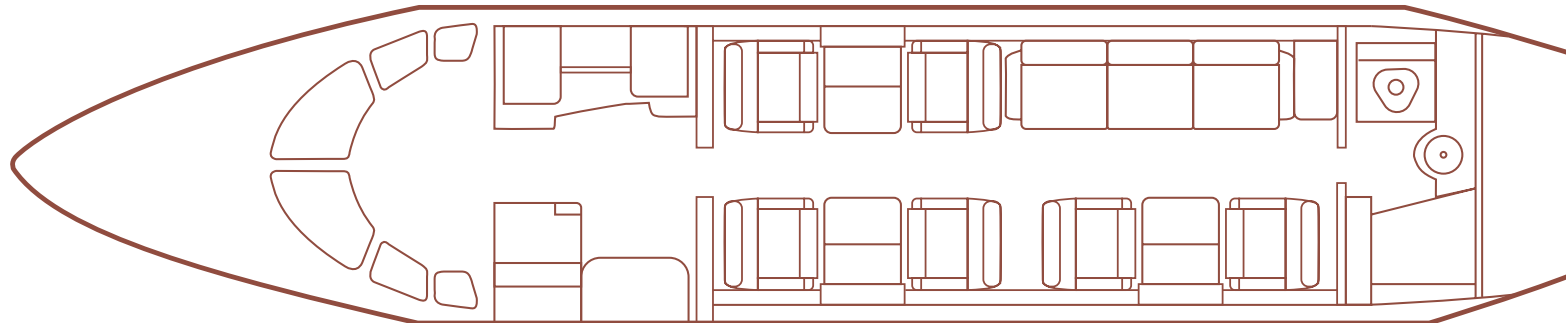
BASE PAINT COLOR(S)	Matterhorn White
STRIPE COLOR(S)	Medium Gray and Dark Gray
LAST PAINTED YEAR	2010

ENTERTAINMENT

DISPLAY / TV MONITOR(S)	FWD Bulkhead Monitor and AFT Bulkhead Monitor
AIRSHOW SYSTEM	Airshow 400
OTHER NOTABLE FEATURE(S)	CD Player; DVD Player; and Triple 100-Volt Outlets

CONNECTIVITY

HIGH SPEED INTERNET	Aviator 300 Inmarsat
PHONE SYSTEM	Aircell with Mid-cabin Mounted Handset



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PHOTO RENDERING

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